

## 2000 ANNUAL CROP PRODUCTION SUMMARY

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### Louisiana Crop Production

Sorghum and rice set record yields in 2000, although production decreased for both crops. Production also decreased for all other crops, except corn and cotton, according to Dave Frank, State Statistician for the Louisiana Agricultural Statistics Service. Estimates for the 2000 crop year for all crops are as follows:

**Corn for grain** production was estimated at 42.9 million bushels, up 7 percent from 1999. Total acres planted was estimated at 380,000, of which 370,000 acres were harvested for grain. Both planted and harvested acres were up 12 percent from 1999. Yield per acre at 116 bushels, was down 5 bushels from 1999.

**Cotton** production was estimated at 910,000 bales, up 1 percent from the previous year. Total acres planted in 2000 was estimated at 710,000, of which 695,000 were harvested. These acreages were up 15 and 14 percent from 1999, respectively. Yield per acre was estimated at 628 pounds, a decrease of 81 pounds from 1999.

**Hay** production, at 665,000 tons, was down 27 percent from last year. Harvested acres totaled 350,000 acres, down 8 percent from 1999. Yield was estimated at 1.9 tons per acre, 0.5 ton below a year ago.

**All rice** production, at 24.4 million cwt, was down 21 percent from the previous year. Production of long grain varieties was 23.1 million cwt, and production of medium grain varieties was 1.29 million cwt. All rice planted acres totaled 485,000, down 22 percent from 1999. This is the lowest planted acres in the last 13 years, when the state planted 425,000 acres. The total consisted of 460,000 acres of long grain, and 25,000 acres of medium grain. All rice harvested at 480,000 acres, was down 22 percent from 1999, with 455,000 acres in long grain rice and 25,000 acres in medium grain rice. All rice yield was estimated at 5,080 pounds per acre; 5,080 pounds per acre for long grain and 5,150 pounds per acre for medium grain. All rice yield was up 80 pounds per acre from the 1999 crop year. This is the highest yield on record. Record keeping for rice yield began in 1895.

**Sorghum for grain** production was estimated at 17.8 million bushels compared to 19.3 million bushels the previous year. Total acres planted was estimated at 220,000 acres, of which 215,000 acres were harvested for grain, down 8 percent and 9 percent, respectively, from 1999. Yield per acre at 83 bushels was up 1 bushel from 1999. This is the highest yield ever recorded in the state. Record keeping on sorghum yield began in 1929.

**Soybean** production, at 22.6 million bushels, was down 15 percent from last year. Total planted acres were down 9 percent from a year earlier to 930,000, of which 870,000 were harvested. This will be the lowest planted acres in 33 years, when the state planted 890,000 acres. Yield per acre at 26.0 bushels, was down 1 bushel from 1999.

**Sugarcane** production for sugar and seed was estimated at 15.0 million net tons, down 1 percent from the previous year's crop. Louisiana continued to remain ahead of Florida as the number one state in the United States for sugarcane acreage in 2000. Yield per acre, estimated at 30.0 net tons, was down 2.7 net tons from a year ago.

**Sweet potato** production was estimated at 3.12 million cwt, down 10 percent from 1999. Total planted and harvested acres at 25,000 and 24,000, respectively, were up 4 percent from the previous year's crop. Yield per acre at 130 cwt, was down 20 cwt from a year earlier.

### United States 2000 Crop Production

**Corn for grain** production was estimated at 9.97 billion bushels, up 6 percent from 1999, and is the second largest crop behind 1994's record production of 10.1 billion bushels. Production is down 1 percent from the November 1 forecast due to lower than expected yields realized in the heart of the Corn Belt as well as increased abandonment in the central Plains and Southeast. The U.S. grain yield of 137.1 bushels per acre is up 3.3 bushels from 1999, and is the second largest yield on record.

Planted area totaled 79.5 million acres, 3 percent above last year. Acres harvested for grain, at 72.7 million acres, are also 3 percent above 1999, and are the most harvested since 1985.

Corn silage production was estimated at 98.5 million tons, 3 percent above 1999's level and the largest production since 1985. Silage yield increased to 16.8 tons per acre, up 1.0 ton from last year. Farmers harvested 5.87 million acres for silage, a 3 percent decline from last year. Abandoned acres were larger than normal in the central Plains and Southeast due to extended dryness during the growing season.

**Upland Cotton** planted acreage was estimated at 15.4 million acres, up 15,000 acres from the June estimate, and up 5 percent from 1999. Harvested acreage at 12.9 million acres, was 2 percent below last year due to average abandonment in Texas. Producers planted 171,500 acres of American-Pima cotton in 2000, down 41 percent from 1999. The reduction in planted acreage led to a 41 percent decline in harvested acreage, as 170,500 acres of American-Pima cotton were harvested in 2000.

The Delta States' (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) planted 3.94 million acres, a 5 percent increase over last year. Harvested area totaled 3.88 million acres. Planting progressed smoothly throughout most of the region. Dry weather permitted excess moisture to drain from fields and allowed planting to get into full swing by early May. Above normal temperatures stimulated development throughout the season, but resulted in some deterioration of condition. The rapid development of the crop allowed harvest to progress well ahead of the 5-year average. Louisiana growers were finished picking cotton prior to November 1, while the other Delta States had well over 90 percent of their acreage harvested before November. Rains during November delayed the completion of harvest in these states; however, by November 21, all five Delta States had completed harvest. Data from the objective yield surveys show boll weights in Arkansas and Louisiana were ranked seventh in the last 10 years, while Mississippi's weight was ranked ninth.

**All Hay** production for 2000 was estimated at 152 million tons, down slightly from the October 1 forecast, and down 5 percent from the 1999 total. Acreage harvested, at 59.9 million acres, is down 3 percent from the October forecast and down 5 percent from 1999. The average yield, at 2.54 tons per acre, was up 0.06 ton from the October forecast and up 0.01 ton from the previous year.

Texas retained its position as the top producer of all hay, with 8.88 million tons, despite dropping 32 percent from last year's 13.1 million tons due to drought. California, South Dakota, and Minnesota ranked second, third, and fourth, respectively, in all hay production.

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### Louisiana: Acreage, Yield and Production, 2000

Commodity	Acreage Harvested		Yield Per Acre		Unit		Production	
	1999	2000	1999	2000	Yield	Prodn	1999	2000
	-----Thousand Acres-----		-----Units-----				-----Thousand Units-----	
Corn, Grain	330	370	121	116	bushels	bushels	39,930	42,920
Corn, Silage	8	7	15	10	tons	tons	120	70
Cotton, All	610	695	709	628	pounds	bales	1/ 901	1/ 910
Cottonseed	---	---	---	---	tons	tons	331	333
Hay, All (baled)	380	350	2.4	1.9	tons	tons	912	665
Rice, Long Grain	581	455	5,000	5,080	pounds	cwt	29,050	23,114
Rice, Medium Grain	35	25	5,070	5,150	pounds	cwt	1,775	1,288
Rice, All	616	480	5,000	5,080	pounds	cwt	30,825	24,402
Sorghum, Grain	235	215	82	83	bushels	bushels	19,270	17,845
Sorghum, Silage	1	1	12	11	tons	tons	12	11
Soybeans, Beans	990	870	27.0	26.0	bushels	bushels	26,730	22,620
Sugarcane, All 2/	465	500	32.7	30.0	tons 3/	tons 3/	15,206	15,000
Sweet Potatoes	23	24	150	130	cwt	cwt	3,450	3,120
Wheat, Winter	105	185	47	53	bushels	bushels	4,935	9,805

1/480-pound net weight bale. 2/Harvested for sugar and seed. 3/Net tons.

### United States: Acreage, Yield and Production, 2000

Commodity	Acreage Harvested		Yield Per Acre		Unit		Production	
	1999	2000	1999	2000	Yield	Prodn	1999	2000
	-----Thousand Acres-----		-----Units-----				-----Thousand Units-----	
Corn, Grain	70,487	72,732	133.8	137.1	bushels	bushels	9,430,612	9,968,358
Corn, Silage	6,037	5,868	15.8	16.8	tons	tons	95,633	98,538
Cotton, All	13,424.9	13,097.5	607	631	pounds	bales	1/ 16,968.0	1/ 17,219.5
Cottonseed	---	---	---	---	tons	tons	6,353.5	6,438.6
Hay, All (baled)	63,220	59,854	2.53	2.54	tons	tons	159,707	152,183
Rice, All	3,512	3,044	5,866	6,278	pounds	cwt	206,027	191,113
Sorghum, Grain	8,544	7,723	69.7	60.9	bushels	bushels	595,166	470,070
Sorghum, Silage	320	265	11.6	10.8	tons	tons	3,716	2,863
Soybeans	72,446	72,718	36.6	38.1	bushels	bushels	2,653,758	2,769,665
Sugarcane, All 2/	993.3	1,037.0	35.5	35.0	tons 3/	tons 3/	35,299	36,346
Sweet Potatoes	83.1	94.2	147	145	cwt	cwt	12,234	13,613
Wheat, All	53,823	53,028	42.7	41.9	bushels	bushels	2,299,010	2,223,440
Wheat, Winter	35,486	35,022	47.8	44.6	bushels	bushels	1,696,580	1,562,733

1/480-pound net weight bale. 2/Harvested for sugar and seed. 3/Net tons.

**Louisiana: Season Average Price and Value of Production 1/**

Crop	Unit	Price Per Unit		Value of Production	
		1999	2000	1999	2000
		-----Dollars-----		-----Thousand Dollars-----	
Corn, Grain	bushel	2.05	1.70	81,857	72,964
Cotton Lint, All	pound	.444	2/ .541	192,021	2/ 236,309
Cottonseed	ton	71.00	97.50	23,501	32,468
Hay, All (baled)	ton	51.00	47.00	46,512	31,255
Peaches	pound	.880	.771	616	848
Pecans, All	pound	.632	.665	13,900	11,300
Pecans, Improved	pound	1.00	1.20	4,000	3,600
Pecans, Native	pound	.555	.555	9,900	7,700
Rice, All	cwt	5.99	5.80	184,642	141,532
Sorghum, Grain	bushel	1.90	1.60	36,613	28,552
Soybeans, Beans	bushel	5.07	5.05	135,521	114,231
Sugarcane, All	ton	22.90	3/	348,218	3/
Sweet Potatoes	cwt	14.30	13.80	49,335	43,056
Wheat, Winter	bushel	2.30	2.40	11,351	23,532
TOTAL FIELD & MISC. CROPS				1,109,571	1,067,399
TOTAL FRUIT & NUTS				18,836	12,148
TOTAL COMMERCIAL VEGETABLES				4,456	1,670
TOTAL VALUE PRINCIPAL CROPS				1,132,863	1,081,217

1/Estimates shown for 2000 crops are preliminary. All prices in this report are marketing year average prices which do not include allowances or adjustments for commodities under government loan at the end of the marketing year, commodities forfeited to the CCC, crop deficiency payments or disaster payments. 2/Average to January 1, 2001. 3/Available July 31, 2001 in the report titled "Agricultural Prices".

**United States: Season Average Price and Value of Production 1/**

Crop	Unit	Price Per Unit		Value of Production	
		1999	2000	1999	2000
		-----Dollars-----		-----Thousand Dollars-----	
Corn, Grain	bushel	1.82	1.85	17,103,991	18,621,160
Cotton Lint, All	pound	.468	2/ .578	3,809,560	2/ 4,780,703
Cottonseed	ton	89.00	106.00	559,157	677,131
Hay, All (baled)	ton	76.90	83.00	11,014,373	11,179,702
Peaches	pound	.290	.284	319,133	336,288
Pecans, All	pound	.814	1.100	330,398	226,975
Rice, All	cwt	5.93	5.75	1,230,257	1,072,791
Sorghum, Grain	bushel	1.57	1.75	937,406	822,598
Soybeans, Beans	bushel	4.63	4.75	12,205,352	13,073,497
Strawberries	cwt	61.10	54.90	1,105,513	1,013,537
Sugarcane, All	ton	25.60	3/	901,900	3/
Sweet Potatoes	cwt	17.60	15.40	214,980	208,975
Tobacco	pound	1.828	1.872	2,356,304	2,056,316
Wheat, All	bushel	2.48	2.65	5,593,989	5,970,197
Wheat, Winter	bushel	2.29	2.55	3,870,955	3,986,686

1/Estimates shown for 2000 crops are preliminary. Marketing year average prices do not include allowances or adjustments for commodities under government loan at the end of the marketing year, commodities forfeited to the CCC, crop deficiency payments or disaster payments. U.S. average prices per unit are computed by weighting state prices by estimated sales for all crops, except corn, sorghum, oats, barley, wheat, rice, soybeans, flaxseed, peanuts, sunflower, and upland cotton, which are computed by weighting U.S. monthly prices by estimated monthly marketings. 2/Average to January 1, 2001. 3/Available July 31, 2001 in the report titled "Agricultural Prices."

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**Rice** production in 2000 totaled 191 million cwt, down 7 percent from 1999. Area for harvest, at 3.04 million acres was down 13 percent from 1999. The average yield for all U.S. rice was estimated at 6,278 pounds per acre, 42 pounds above the November 1 forecast. This all rice yield is the highest on record. The previous record of 6,120 pounds per acre was set in 1996.

All states experienced good growing conditions this year. The last week of July and the first week of August supplied Arkansas producers with unseasonably cool nighttime temperatures that greatly enhanced head fill. Arkansas did not reach a record yield due to 100 degree weather with little time cooling when late planted rice was heading. Low incidence of disease, weeds, and insect infestation aided in producing the record yields.

The yield for all lengths of rice increased over 1999 levels. Long grain yield was up 296 lbs; medium yield up 566 pounds; and short grain yield up 250 pounds per acre.

**Sorghum Grain** production in 2000 was estimated at 470 million bushels, up 1 percent from the November forecast, and down 21 percent from 1999. Area harvested for grain was estimated at 7.72 million acres, down 10 percent from 1999. Average grain yield, at 60.9 bushels per acre, was 8.8 bushels below the 1999 average yield.

Silage production was estimated to total 2.86 million tons, a decrease of 23 percent from 1999. Area cut for silage is 265,000 acres, 17 percent less than the previous year. Silage yield averaged 10.8 tons per acre, down 0.8 ton per acre from last year.

Kansas continues to lead the nation in sorghum planted and harvested acres, and production for both grain and silage.

**Soybean production** in 2000 totaled 2.77 billion bushels, down slightly from the November 1 forecast, but 4 percent above 1999. The 2000 production was the highest on record followed by the 1998 crop of 2.74 billion bushels. The average yield per acre in 2000 was estimated at 38.1 bushels, 0.1 bushel above the November 1 forecast, and is 1.5 bushels above the 1999 yield. Planted area for the U.S., at 74.5 million acres, was up 1 percent from 1999, and is the largest planted acreage on record. Harvested area totaled 72.7 million acres, up slightly from 1999. Acreage planted was decreased 5,000 acres from the previous August estimate. Harvested acreage decreased 306,000 acres from the November estimate of 73.0 million acres due to higher abandonment in the central Great Plains.

**Sugarcane** production for sugar and seed was estimated at 36.3 million tons, 3 percent above the previous record of 35.3 million tons set last year, and 1 percent above the December 1 forecast. Harvested acres are estimated at a record high 1.04 million acres for sugar and seed during the 2000 crop year, 4 percent more than the 1999 final harvested acres. Yield was estimated at 35.0 tons per acre, 0.5 ton below 1999, and 0.1 ton below the December 1 forecast.

Area harvested for sugar production was estimated at 980,600 acres, while area harvested for seed was estimated at 56,400 acres. Cane for sugar production was estimated at 34.5 million tons, 3 percent above 1999, and 1 percent above the previous forecast.

In Louisiana, area harvested was a record high 500,000 acres for sugar and seed, 2 percent above the previous forecast. However, Louisiana's production estimate fell 1 percent from the December forecast, to 15.0 million tons, due to drought conditions that reduced the average yield to 30 tons, 1 ton below the December 1 forecast. Harvest advanced at a normal pace, but muddy conditions made progress difficult after mid-October.

In Florida, production for sugar and seed was estimated at 16.9 million tons, 3 percent higher than the December 1 forecast due to a 1.0 ton yield increase. Nearly ideal weather aided harvest and progress remains on schedule, with all mills open and running at full capacity.

**Sweet Potato** production of sweet potatoes in 2000 increased 11 percent from last year to 13.6 million cwt, and was 10 percent above 1998. This is the largest production of sweet potatoes in the U.S. since 1985. Growers harvested 94,200 acres, up 13 percent from last year while the average yield of 145 cwt per acre fell 2 cwt. Production increased 47 percent in North Carolina after the 1999 hurricane disaster. Drought conditions contributed to a 34 percent production decline in the Texas sweet potato crop.

**All Wheat** production for 2000 was estimated at 2.22 billion bushels, down 1 percent from the level published in the "Small Grains 2000 Summary," and 3 percent below the 1999 level. All of the production decline from the last estimate is in North Dakota, due to a reduction in both grain area and yield for Durum and other spring wheat. Unusually wet weather in North Dakota led to an extended harvest season. This resulted in increased abandonment and lower than expected yields. U.S. Durum wheat production is down 5 percent from the last estimate, other spring wheat is down 2 percent, and all winter wheat is unchanged.

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